Critical Care Product Catalog

Edwards

Why Edwards Lifesciences?

For more than 50 years, Edwards Lifesciences has been helping you make proactive clinical decisions and advance the care of surgical and acutely ill patients across the continuum of care.

We are committed to:

- Supporting evidence-based programs that enable clinicians to impact patient care
- Delivering product education and support across the continuum of care through our expert sales channel and dedicated clinical educators
- Providing science-based education, technical support, and customer service
- Evolving our solutions to expand the benefits of advanced hemodynamic monitoring to more patients

Table of Contents

Products 1.3

Parameters 1.4

Clinical value-based initiatives 1.5

Edwards Clinical Education 1.6

HemoSphere monitor 2.0

Acumen Hypotension Prediction Index software 3.0

Acumen Analytics software 4.0

Acumen Assisted Fluid Management software 5.0

Acumen IQ sensor 6.0

Acumen IQ cuff 7.0

ForeSight tissue oximetry sensor 8.0

FloTrac sensor 9.0

ClearSight finger cuff 10.0

Swan-Ganz catheters 11.0

PediaSat oximetry catheters 12.0

Closed blood sampling – VAMP systems 13.0

Pressure monitoring – TruWave transducer 14.0

Pressure monitoring – TruClip holder 15.0

Critical Care

Products

Edwards' portfolio of hemodynamic and tissue oximetry monitoring solutions provides clinical decision support when caring for surgical or critically ill patients.

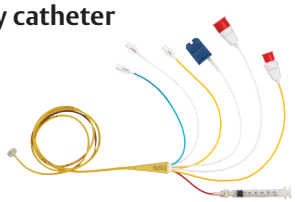
ForeSight tissue oximetry sensor

Acumen IQ arterial line sensor

ClearSight finger cuff

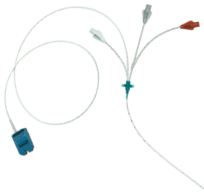
Acumen IQ cuff

Swan-Ganz pulmonary artery catheter



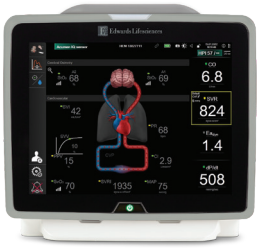
FloTrac arterial line sensor

PediaSat oximetry catheter



Pressure monitoring: VAMP closed blood sampling systems, TruClip holder, and TruWave transducers

HemoSphere monitor



Advanced Parameters

Edwards range of advanced hemodynamic monitoring solutions provides tissue oximetry and pressure and flow based parameters for managing hemodynamic instability.

Compatible products and parameters include:

	Noninvasive			Minimally-invasive		Invasive		
	Acumen IQ cuff	ClearSight finger cuff	ForeSight sensor	Acumen IQ sensor	FloTrac sensor	Swan-Ganz catheter	PediaSat catheter	TruWave transducer
StO_2			●					
ΔctHb			●					
HPI*	●			●		+		
Ea_{dyn}	●			●		+		
dP/dt	●			●		+		
CO/CI	●	●		●	●	●		
SV/SVI	●	●		●	●	●		
SVV/PPV	●	●		●	●	+		
SVR/SVRI	●	●		●	●	●		
PVR/PVRI						●		
SvO_2						●		
$ScvO_2$							●	
RVEF/EDV						●		
MAP	●	●		●	●	+		●
PASP/PADP						●		●
CVP**						●		●

\+ Parameters from Acumen IQ sensor that are viewable on the invasive screen are limited to SVV, Ea_{dyn}, dP/dt, HPI, and MAP when Acumen IQ sensor is used along with Swan-Ganz catheter.

* Acumen Hypotension Prediction Index (HPI) software is unlocked with the Acumen IQ sensor and Acumen IQ cuff. Acumen HPI features is indicated for surgical patients only when using an Acumen IQ cuff.

** CVP can be accessed with TruWave sensor in invasive mode.

Clinical Value-Based Initiatives

Edwards is focused on helping clinicians enhance knowledge and standardize practice to improve the quality and efficiency of care. Our evidence-based initiatives support the implementation and compliance to protocolized care pathways.

Enhanced surgical recovery
Edwards' hemodynamic monitoring solutions offer continuous dynamic and flow-based parameters which may be used in the perioperative goal-directed therapy (PGDT) protocol component of an enhanced surgical recovery program to consistently maintain moderate- to high-risk surgery patients in the optimal volume range.

Hypotension management
Research findings have revealed strong associations between intraoperative hypotension (IOH) and elevated risk of both acute kidney injury (AKI) and myocardial injury after noncardiac surgery (MINS).[1]

Acumen HPI software is effective in detecting hemodynamic instability and substantially reducing the amount of intraoperative hypotension when used in surgical patients who require hemodynamic monitoring during noncardiac surgery. The software has demonstrated a reduction in the duration of intraoperative hypotension (IOH) by 57%.[2]*

Shock
Using advanced hemodynamic parameters for a shock patient can help identify the type of shock and determine the most appropriate therapy.

Blood conservation
Clinical implications of conventional blood sampling may include anemia, transfusions, and hospital-acquired infections that may lead to poor patient outcomes.

Adopting closed blood sampling (CBS) as part of a patient blood management (PBM) program as standard operating procedure in the OR and ICU may help clinicians achieve positive patient outcomes while providing cost-effective care.

*Single arm, multicenter, prospective-to-historical control study where patients received arterial line monitoring.

1. Walsh, M. Relationship between Intraoperative Mean Arterial Pressure and Clinical Outcomes after Noncardiac Surgery. Anesthesiology 2013; 119:507-15

2. U.S. Food and Drug Administration. 2021. K203224 510K Summary, Acumen Hypotension Prediction Index, viewed August 24, 2021. https://www.accessdata.fda.gov/cdrh_docs/pdf20/K203224.pdf

Edwards Clinical Educaton

Our enhanced Edwards Clinical Education offering meets clinicians where they are with a continuum of resources and tools that continuously support clinicians as they solve the clinical challenges facing them today, and in the future.

Engage in learning

Clinical and product education tools include a full range of online, print, and on-site programs.

Peer-to-peer education

- Live educational events
- Clinical field specialists (CFS) for onsite education
- Simulation programs

Online learning resources

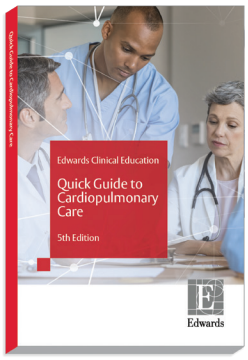
- YouTube education channels – youtube.com/ecce4you
- Edwards Clinical Education website – edwards.com/ECCE
- Virtual symposiums
- Self-guided simulations such as the fluid response simulator and, downloadable, Swan-Ganz catheter insertion simulator
- eLearning modules that can be accessed through the Edwards Clinical Education Website, or integrated into an institution specific learning management system (LMS)

Quick guide to cardiopulmonary care

- A ready reference for hemodynamic monitoring and oxygenation assessment of the critically ill

If you would like to use these resources in your educational institution or hospital, Edwards will gladly make them available. Please email clinicaleducation@edwards.com with your request. We are committed to providing your institution, clinicians and staff with the highest level of service and support.

Edwards Clinical Education website



Quick guide to cardiopulmonary care

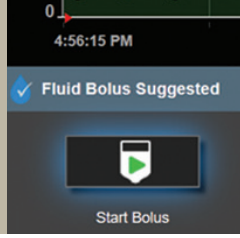
Download the Edwards Clinical Education App Today

Download on the App Store

GET IT ON Google Play

GET IT ON Windows 10

HemoSphere Monitor



Smarter, all-in-one monitoring solutions

Know more.
Visit Edwards.com/hemosphere

Edwards Lifesciences also offers a variety of product support and hemodynamic education resources.
Visit Edwards.com/clinicaleducation

HemoSphere Monitor

Advanced insights for individualized patient management. All-in-one monitor.

Harnessing the power of machine learning and predictive algorithms, HemoSphere monitor helps you manage pressure and flow with intelligent decision support.

HemoSphere monitor delivers advanced pressure, flow and tissue oximetry insights from a single, comprehensive monitor. As the only platform to offer full-range cuff, sensor and catheter capability, HemoSphere monitor enables individualized care for each patient's unique needs. And with Viewfinder remote app, you can even view your patients' hemodynamic insights directly from your smartphone.*

* Acumen Assisted Fluid Management (AFM) software feature not included on Viewfinder remote app. Viewfinder remote app is intended as a visual support aid, not as a monitoring device.

Right and left heart monitoring insights

Smart trends screen

Acumen Assisted Fluid Management software screen

HemoSphere Monitor

HemoSphere bundles

Model	Description
HEMCARDIAQ (Cardiac bundle)	HemoSphere advanced monitoring system with Swan-Ganz module, oximetry cable, one pressure cable, HPI, and tissue oximetry system (module and cable)
HEMAQSR2 (Smart Recovery bundle)	HemoSphere advanced monitoring system with ClearSight module, pressure controller, heart reference sensor, one pressure cable, and HPI; tissue oximetry module included (cable must be purchased separately)
HEMTI2	HemoSphere advanced monitoring system with tissue oximetry system (module and cable)
HEMCSMUPG (HemoSphere upgrade)	Pressure controller, heart reference sensor, and the Windows 10 upgrade
HEMAQCXUPG (HemoSphere upgrade)	Tissue oximetry module and cable, HPI, pressure cable
HEMCX2 (HemoSphere upgrade)	HemoSphere tissue oximetry system (module and cable) upgrade kit

HemoSphere modules

Model	Description
HEMSGM10	HemoSphere Swan-Ganz module
HEMTOM10	HemoSphere technology module
HEMCSM10	HemoSphere ClearSight module

HemoSphere cables*

Model	Description
HEMFSM10	HemoSphere ForeSight tissue oximeter cable
HEMOXSC100	HemoSphere oximetry cable
HEMPSC100	HemoSphere pressure cable
PC2K	ClearSight pressure controller kit

* For a complete list, please contact your Edwards Lifesciences sales representative

HemoSphere Monitor

HemoSphere accessories

Model	Description
HEMBAT10	HemoSphere battery pack
HEMOXCR1000	HemoSphere oximetry cradle
HEMRLSTD1000	HemoSphere advanced monitor roll stand

	Noninvasive			Minimally-invasive		Invasive	
	Acumen IQ cuff	ClearSight finger cuff	ForeSight sensor	Acumen IQ sensor	FloTrac sensor	Swan-Ganz catheter	PediaSat catheter
StO_2			●				
ΔctHb			●				
HPI*	●			●		+	
Ea_{dyn}	●			●		+	
dP/dt	●			●		+	
CO/CI	●	●		●	●	●	
SV/SVI	●	●		●	●	●	
SVV/PPV	●	●		●	●	+	
SVR/SVRI	●	●		●	●	●	
PVR/PVRI						●	
SvO_2						●	
$ScvO_2$							●
RVEF/EDV						●	
MAP	●	●		●	●	+	
PASP/PADP						●	
CVP**						●	

+ Parameters from Acumen IQ sensor that are viewable on the invasive screen are limited to SVV, Ea_{dyn}, dP/dt, HPI, and MAP when Acumen IQ sensor is used along with Swan-Ganz catheter.

* Acumen Hypotension Prediction Index (HPI) software is unlocked with the Acumen IQ sensor and Acumen IQ cuff.

** CVP can be accessed with TruWave sensor in invasive mode.

CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.

Edwards Lifesciences • One Edwards Way, Irvine CA 92614 USA • edwards.com

Acumen Hypotension Prediction Index (HPI) Software

HPI 98 /100

A first-of-its-kind technology that detects hemodynamic instability

Know more.
Visit Edwards.com/HPI

Edwards also offers a variety of product support and hemodynamic education resources.
Visit Edwards.com/clinicaleducation

Acumen HPI Software

Acumen HPI software has superior ability to predict hypotensive events than common hemodynamic parameters[1]

Acumen HPI software is comprised of three key elements and offers both noninvasive and radial arterial line monitoring options through AIQ cuff and AIQ sensor.*

HPI parameter
The HPI parameter displays as a value ranging from 0 to 100, with higher values indicating higher likelihood of a hypotensive event.**

Smart Alerts and Smart Trend screen
The smart alerts popup alerts you when your patient may be trending toward a hypotensive event. Smart alerts and trends provide you with a focused view of the potential targets for intervention such as preload, afterload and contractility–so you can prevent or treat hypotension upon review of the patient's complete hemodynamic state.

HPI secondary screen
The advanced hemodynamic pressure and flow parameters provided on the HPI secondary screen allow you an opportunity to investigate and identify the root cause of potentially developing hypotensive events. The advanced hemodynamic parameters on the secondary screen are arranged visually by preload, contractility, and afterload.

* Acumen HPI feature is indicated for surgical patients only when using an Acumen IQ cuff

** A hypotensive event is defined as MAP <65 mmHg for a duration of at least one minute.

Reference
1. Davies, S.J., Vistien, S.T., Zhongping, J., Hatib, F., Scheeren, T. (2019). Ability of an Arterial Waveform Analysis-Derived Hypotension Prediction Index to Predict Future Hypotensive Events in Surgical Patients. Anesth Analg, 2019, Page 1

CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.

Edwards Lifesciences • One Edwards Way, Irvine CA 92614 USA • edwards.com

Acumen Analytics Software

Acumen Analytics software offers retrospective analyses and insights of perfusion.

Know more.
Visit Edwards.com/Analytics

Edwards also offers a variety of product support and hemodynamic education resources.
Visit Edwards.com/clinicaleducation

Acumen Analytics Software

Retrospective perfusion insights.

Acumen Analytics software allows you to retrospectively view and analyze previously monitored hemodynamic parameters from the HemoSphere advanced monitoring platform or EV1000 clinical platform, highlighting events including:

Hypotension duration

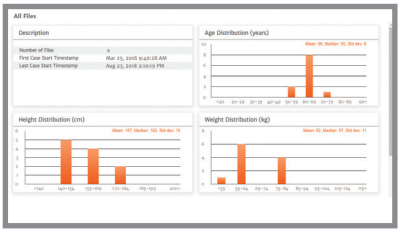
Hypotension frequency

Hypotension prevalence

Key features of Acumen Analytics software.

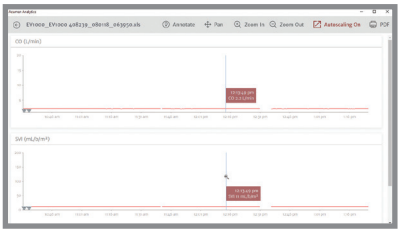
Main viewing pane

With a streamlined tile layout, the main viewing page organizes a list of all files, cohort summaries, and cohort comparison for convenient overviews.



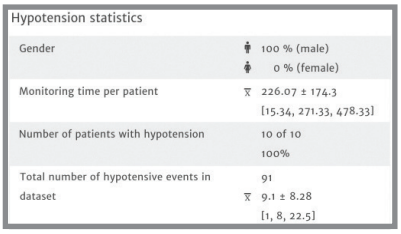
Trend parameters

At the core of Acumen Analytics software is advanced hemodynamic parameter data from the monitoring platforms. You can review recorded data on pressure and flow parameters.



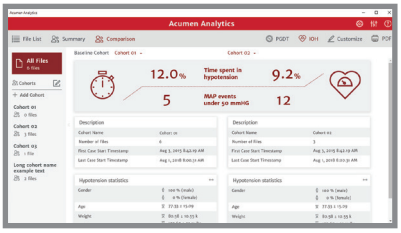
Hypotension statistics

This case summary list provides statistics on key hypotensive calculations such as average number of hypotensive events, duration of each event, number of patients in a cohort that experienced a hypotensive event.*



Cohort comparison

The cohort comparison screen allows clinicians to compare data from two cohorts. When viewing intraoperative hypotension data, key callouts include time spent in hypotension and MAP events under 65 mmHG.

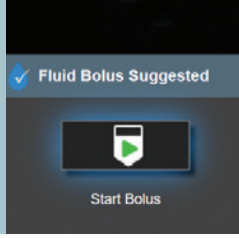


*A hypotensive event is defined as MAP <65 mmHg for a duration of at least one minute.

CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.

Edwards Lifesciences • One Edwards Way, Irvine CA 92614 USA • edwards.com

Acumen Assisted Fluid Management (AFM) Software



Acumen Assisted Fluid Management (AFM) software enables adaptable, individualized fluid management and optimized fluid administration

Know more.
Visit Edwards.com/AFM

Edwards also offers a variety of product support and hemodynamic education resources.
Visit Edwards.com/clinicaleducation

Acumen AFM Software

Acumen AFM software supports you in implementing your desired fluid management protocol

Predictive decision support
Acumen AFM software uses a rule-based machine learning algorithm to make fluid management suggestions and predict a patient's fluid responsiveness based on hemodynamic data and past fluid responsiveness.

Individualized fluid administration
Acumen AFM software adapts and recommends patient-specific fluid administration as the algorithm analyzes boluses. Throughout a surgical procedure, Acumen AFM software learns from the patient's response to each analyzed fluid bolus to refine its future recommendations.

Acumen IQ sensor unlocks Acumen AFM software. The sensor connects to any existing radial arterial line and offers you continuous insights into your patients' hemodynamic status.

Designed to keep your surgical patient in the optimal fluid range

Recommends boluses based on an algorithm that predicts change in SV in response to a bolus

As the case progresses, the software automates a protocolized fluid management approach, allowing for individualized fluid recommendation

CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.

Edwards Lifesciences • One Edwards Way, Irvine CA 92614 USA • edwards.com

Acumen IQ Sensor

Acumen IQ sensor unlocks Acumen Hypotension Prediction Index (HPI) software to detect hemodynamic instability. It also unlocks Acumen Assisted Fluid Management (AFM) software designed to guide optimal fluid administration.

Know more.
Visit Edwards.com/AcumenIQsensor

Edwards also offers a variety of product support and hemodynamic education resources.
Visit Edwards.com/clinicaleducation

Acumen IQ Sensor

Advanced parameters provided by Acumen IQ sensor offer you continuous insight into your patient's hemodynamic status.

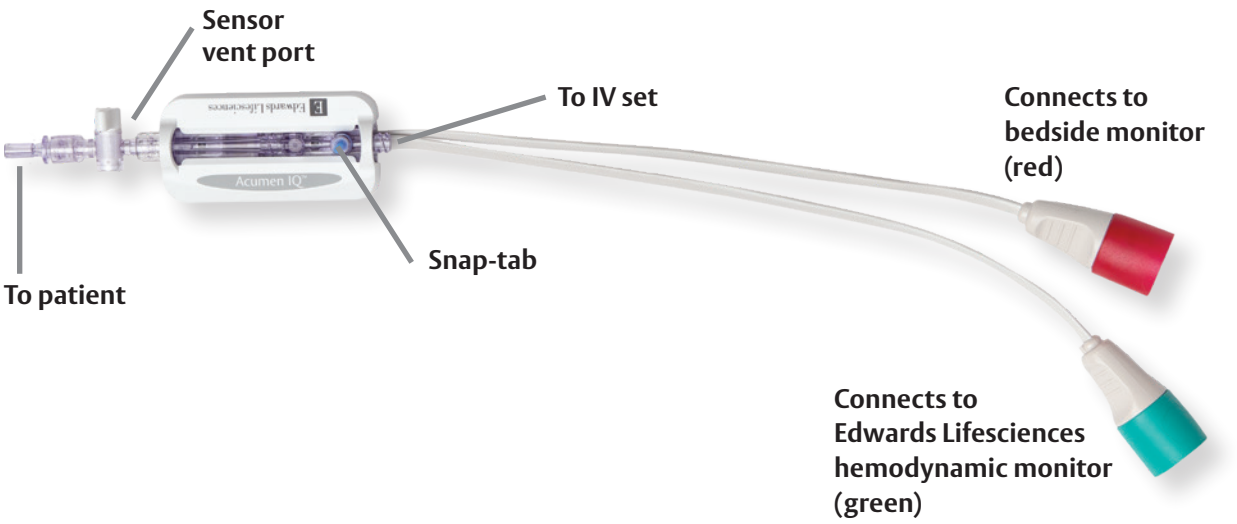
The minimally invasive Acumen IQ sensor connects to any existing radial arterial line. Acumen IQ sensor automatically updates advanced parameters every 20 seconds, reflecting rapid physiological changes in moderate- to high-risk surgery.

- Hypotension prediction index parameter (HPI)
- Systolic slope (dP/dt)
- Dynamic arterial elastance (Ea_{dyn})
- Stroke volume (SV)
- Stroke volume variation (SVV)
- Mean arterial pressure (MAP)
- Cardiac output (CO)
- Systemic vascular resistance (SVR)
- Pulse pressure variation (PPV)

Acumen HPI software is a first-of-its kind technology that provides clinicians with information to detect hemodynamic instability.

Acumen AFM software uses a rule-based machine learning algorithm to make fluid management suggestions and predict a patient's fluid responsiveness based on hemodynamic data and past fluid responsiveness.

Acumen IQ Sensor



Acumen IQ sensor

Model	Description	Length (in)	Pack size
AIQS8	Acumen IQ sensor	84 in / 213 cm	EA
AIQS85	Acumen IQ sensor	84 in / 213 cm	5
AIQS8C503	Acumen IQ sensor with TruWave disposable pressure transducer	84 in / 213 cm	5
AIQS6	Acumen IQ sensor	60 in / 152 cm	EA
AIQS65	Acumen IQ sensor	60 in / 152 cm	5
AIQS6AZ	Acumen IQ sensor with VAMP adult system	60 in / 152 cm	EA
AIQS6AZ5	Acumen IQ sensor with VAMP adult system	60 in / 152 cm	5
AIQS6C502	Acumen IQ sensor with TruWave disposable pressure transducer and VAMP adult system	60 in / 152 cm	5

CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.

Edwards Lifesciences • One Edwards Way, Irvine CA 92614 USA • edwards.com

Acumen IQ Cuff

The noninvasive Acumen IQ cuff unlocks Acumen Hypotension Prediction Index software to detect hemodynamic instability.*

Know more.
Visit Edwards.com/AcumenIQcuff

Edwards also offers a variety of product support and hemodynamic education resources.
Visit Edwards.com/clinicaleducation

* When noninvasively used with Hemosphere monitoring system

Acumen IQ Cuff

Advanced parameters provided by Acumen IQ cuff offer you continuous insight into your patient's hemodynamic status.

Acumen IQ cuff provides automatically calculated, beat-to-beat hemodynamic information and offers you access to advanced hemodynamic parameters for patients who don't need, or can't have, an arterial line.

- Hypotension Prediction Index software (HPI)
- Maximum slope of the arterial pressure upstroke (dP/dt)
- Dynamic arterial elastance (Ea_{dyn})
- Stroke volume (SV)
- Stroke volume variation (SVV)
- Mean arterial pressure (MAP)
- Cardiac index (CI)
- Systemic vascular resistance (SVR)

Acumen Hypotension Prediction Index software is a first-of-its kind technology that provides clinicians with information to detect hemodynamic instability.

Acumen IQ Cuff

Acumen IQ sensor

Model	Description	Pack size
AIQCS	Acumen IQ cuff - small	EA
AIQCM	Acumen IQ cuff - medium	EA
AIQCL	Acumen IQ cuff - large	EA

CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.

Edwards Lifesciences • One Edwards Way, Irvine CA 92614 USA • edwards.com

ForeSight Elite Tissue Oximetry Sensor

The ForeSight Elite sensor delivers accurate performance in tissue oximetry with a confident decision and variation range of approximately +/- 3.05%.*

Know more.
Visit Edwards.com/ForeSight

Edwards also offers a variety of product support and hemodynamic education resources.
Visit Edwards.com/clinicaleducation

* At one Standard Deviation for cerebral StO_2 measurements using the large sensor

ForeSight Elite Tissue Oximetry Sensor

ForeSight Elite sensor brings confidence to tissue oximetry measurements.

With the ForeSight Elite sensor on the HemoSphere advanced monitoring system, you gain access to accurate readings that account for a range of tissue and skin tones, as well as oxygenation insights you can confidently act on.

Cerebral desaturations can be serious and may lead to complications
The risks associated with desaturations include:

- Increased post-operative nausea and vomiting
- Cognitive dysfunction
- Extended time on mechanical ventilation
- Extra days spent in the hospital or ICU

ForeSight Elite Tissue Oximetry Sensor

Suite of tools that meet the unique needs of each patient.

ForeSight Elite large sensor
FSESL
01-07-2103

ForeSight Elite medium sensor
FSESM
01-07-2102

ForeSight Elite small sensor
FSESS
01-07-2101

ForeSight Elite non-adhesive small sensor
FSESNS
01-07-2100

Previous model numbers	New model numbers	Description
01-07-2103	FSESL	ForeSight Elite large sensor (≥ 40 kg), 20 sensors/box
01-07-2102	FSESM	ForeSight Elite medium sensor (≥ 3 kg), 20 sensors/box
01-07-2101	FSESS	ForeSight Elite small sensor (< 8 kg), 20 sensors/box
01-07-2100	FSESNS	ForeSight Elite non-adhesive small sensor (< 8 kg), 10 sensors/box

CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precaution and adverse events.

Edwards Lifesciences • One Edwards Way, Irvine CA 92614 USA • edwards.com

FloTrac Sensor

The FloTrac system* provides advanced hemodynamic parameters to help manage patient perfusion.[1,2,3,4]

Know more.
Visit Edwards.com/FloTrac

Edwards also offers a variety of product support and hemodynamic education resources.
Visit Edwards.com/clinicaleducation

* The system is comprised of the FloTrac sensor when used with a compatible Edwards Lifesciences monitor.

FloTrac Sensor

FloTrac sensor is a proven solution for advanced hemodynamic monitoring.

A minimally invasive solution, the FloTrac sensor has been used to monitor over 3 million patients worldwide.

The FloTrac system automatically updates advanced parameters every 20 seconds, reflecting rapid physical changes in moderate- to high-risk surgery.

Advanced hemodynamic parameters provided by the FloTrac system offer you continuous insight to determine your patient's hemodynamic status.**

- Continuous cardiac output (CCO)
- Stroke volume (SV)
- Stroke volume variation (SVV)
- Systemic vascular resistance (SVR)
- Mean arterial pressure (MAP)

**Compared to conventional method of volume management.

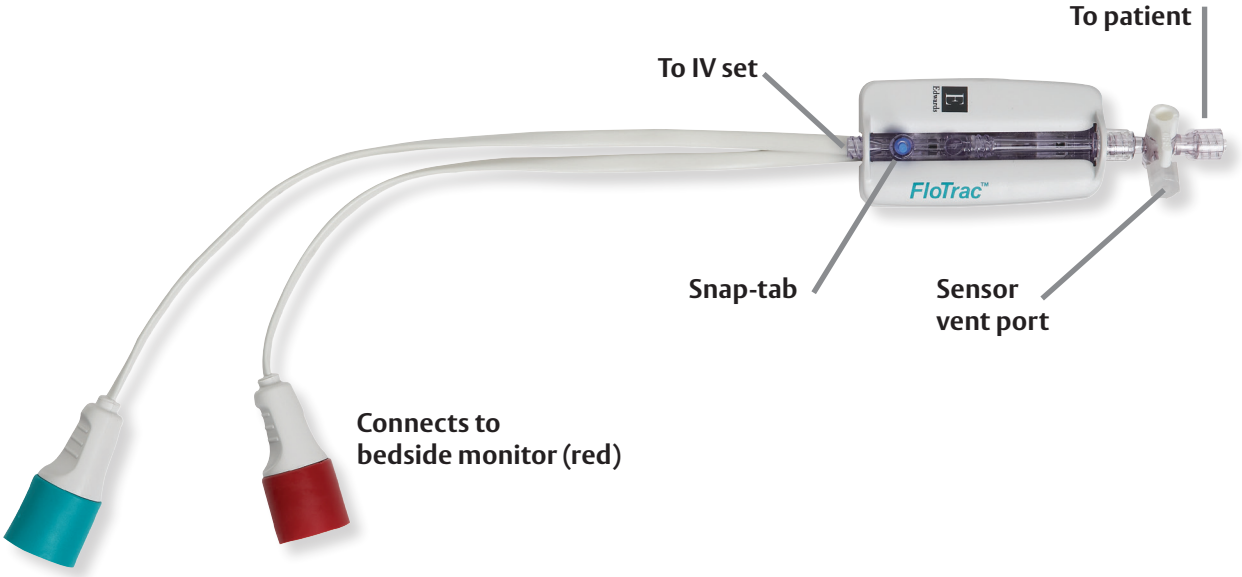
Easy integration

The minimally-invasive FloTrac sensor connects to any existing arterial catheter.

Control variability and optimize volume

The FloTrac system provides advanced hemodynamic parameters that can be used in perioperative goal-directed therapy to control variability in volume administration and help maintain patients in optimal volume range.

FloTrac Sensor



FloTrac sensor, compatible with HemoSphere advanced monitoring platform and EV1000 clinical platform.

Model	Description	Length (in)	Pack size
MHD6	FloTrac sensor	60	1
MHD65	FloTrac sensor	60	5
MHD6AZ	FloTrac sensor, with adult VAMP system kit	60	1
MHD6AZ5	FloTrac sensor, with adult VAMP system kit	60	5
MHD6C502	FloTrac sensor, with adult VAMP system kit and TruWave pressure transducer	60	5
MHD8	FloTrac sensor	84	1
MHD85	FloTrac sensor	84	5
MHD8C503	FloTrac sensor with TruWave pressure transducer	84	5
MHD8S102	FloTrac sensor extension with Z-site and extra stopcock inserts	84	1

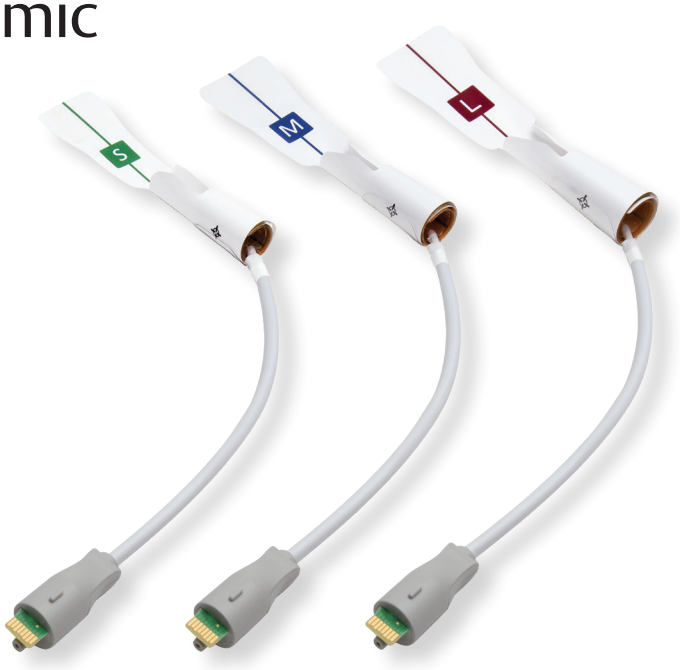
References
1. Le Manach et al. Can Changes IN Arterial Pressure be Used to Detect Changes in Cardiac Output during Volume Expansion in the Perioperative Period? Journal of Anesthesiology, 2012.
2. Marik, P; Cavallazzi, R. Does the Central Venous Pressure Predict Fluid Responsiveness? An Updated Meta-Analysis and a Plea for Some Common Sense. Journal of Critical Care Medicine, 2013.
3. Pinsky, M; Payen, D. Functional Hemodynamic Monitoring. Springer-Verlag Berlin Heidelberg, 2005.
4. Bennett D. Arterial Pressure: A Personal View. Functional Hemodynamic Monitoring. Berlin: Springer-Verlag, 2005. ISBN: 3-540-22349-5.

CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.

Edwards Lifesciences • One Edwards Way, Irvine CA 92614 USA • edwards.com

ClearSight System

Smart innovation for noninvasive hemodynamic management.



Know more.
Visit Edwards.com/ClearSight

Edwards also offers a variety of product support and hemodynamic education resources.
Visit Edwards.com/clinicaleducation

ClearSight System

The ClearSight system is a noninvasive approach to monitoring key hemodynamic parameters.[1]

The noninvasive ClearSight system extends the benefits of continuous hemodynamic monitoring for a broad patient population of moderate to high-risk surgical patients, including elderly and obese patients in whom an arterial catheter would not typically be placed. The ClearSight system is comprised of the ClearSight finger cuff, pressure controller, heart reference sensor, EV1000 monitor, and EV1000 pump-unit.

The system provides real-time, continuous, noninvasive, beat-to-beat blood pressure measurements, along with advanced hemodynamic parameters including:

- Cardiac output (CO)
- Stroke volume (SV)
- Stroke volume variation (SVV)
- Systemic vascular resistance (SVR)
- Mean arterial pressure (MAP)

Easy-to-use

The ClearSight system quickly connects to the patient by placing an inflatable cuff around the finger.

Insight into patient hemodynamics

Continuous access to advanced hemodynamic parameters offers insight into a patient's physiologic status.

Clarity and control to make more informed volume management decisions

Dynamic and flow-based parameters such as SV and SVV, provided by the ClearSight system may be used in perioperative goal-directed therapy (PGDT) protocols and are key to optimal volume administration for patients at risk of developing complications.

ClearSight System

EV1000 Clinical Platform

ClearSight system

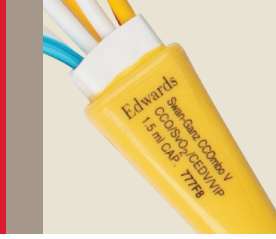
Model	Description	Pack size
EV1000NI	EV1000 clinical platform noninvasive	N/A
CSCS	ClearSight finger cuff small multi pack (green)	5
CSCM	ClearSight finger cuff medium multi pack (blue)	5
CSCL	ClearSight finger cuff large multi pack (red)	5
CSC2S	ClearSight 1.5 finger cuff small multi pack (green)	5
CSC2M	ClearSight 1.5 finger cuff medium multi pack (blue)	5
CSC2L	ClearSight 1.5 finger cuff large multi pack (red)	5

References
1. Eeftinck D. Nexfin noninvasive continuous blood pressure validated against riva-Rocci/Korotkoff 2009. American Journal of Hypertension; 22: 378-383.

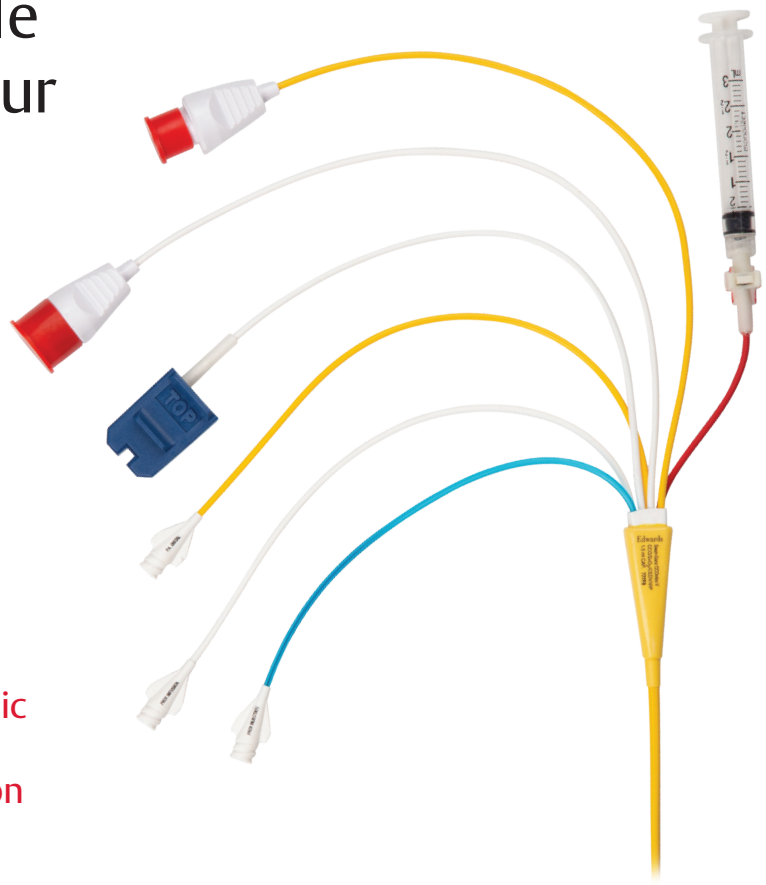
CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.

Edwards Lifesciences • One Edwards Way, Irvine CA 92614 USA • edwards.com

Swan-Ganz Catheters



The comprehensive hemodynamic profile delivered by a single catheter to guide your treatment strategy.



Know more.
Visit Edwards.com/Swan-Ganz

Edwards also offers a variety of product support and hemodynamic education resources.
Visit Edwards.com/clinicaleducation

Swan-Ganz Catheters

The first flow-directed Swan-Ganz pulmonary artery catheter revolutionized hemodynamic monitoring in critically ill patients.[1]

By providing a comprehensive hemodynamic profile, utilizing continuous data, the Swan-Ganz pulmonary artery catheters track your patient's hemodynamic status to assist your early evaluation.

Edwards' Swan-Ganz advanced technology pulmonary artery catheters enable continuous assessment of flow, pressure, and oxygen delivery and consumption, so you have an uninterrupted view of cardiac function for proactive decisions support in your most complex patients.

Continuous hemodynamic parameters:

- Continuous cardiac output (CCO)
- Mixed venous oxygen saturation (SvO_2)
- Stroke volume (SV)
- Systemic vascular resistance (SVR)
- Right ventricular ejection fraction (RVEF)
- Right ventricular end diastolic volume (RVEDV)
- Pulmonary artery occlusion pressure (PAOP)*

* PAOP available through balloon occlusion function

SvO_2 mixed venous oxygen saturation

The Swan-Ganz pulmonary artery catheters provide continuous monitoring of SvO_2. Since SvO_2 is a sensitive indicator of the patient's status and generally precedes other indications of cardiopulmonary instability, continuous SvO_2 monitoring may allow diagnostic and therapeutic decisions to be made earlier in the patient's clinical course.

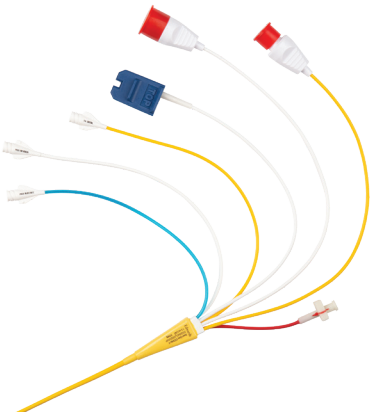
Swan-Ganz Catheters

Advanced technology catheters

The Swan-Ganz CCOmbo catheters continuously monitor cardiac output.*

- CCO thermodilution catheters allow for continuous calculation and display of cardiac output
- The HemoSphere advanced monitor uses thermal energy to calculate cardiac output using thermodilution principles
- Alternatively, cardiac output can be measured using the traditional bolus thermodilution method

*When used with a compatible monitoring platform



Model	Description	Size (F)	CCO	SvO_2	SV	SVR	RVEF	RVEDV
774F75	CCOmbo RVEDV (CCO + SvO2+RVEDV)	7.5	•	•	•	•	•	•
777F8	CCOmbo RVEDV/VIP (CCO + SvO2+RVEDV+VIP lumen)	8	•	•	•	•	•	•

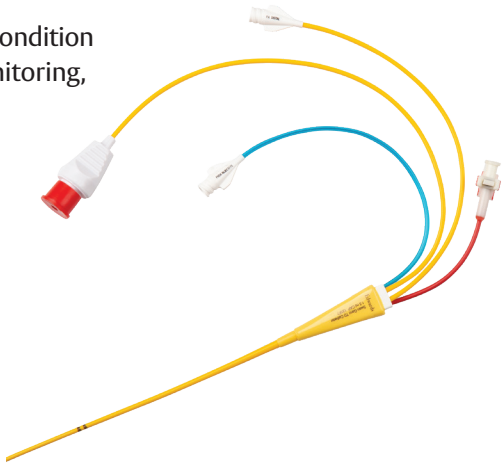
Swan-Ganz thermodilution catheters

The Swan-Ganz thermodilution catheters assess hemodynamic condition through direct intracardiac and pulmonary artery pressure monitoring, cardiac output and can be used for infusing solutions.*

The following parameters are available through thermodilution catheters:

- Intermittent cardiac output (ICO)
- Pulmonary artery pressure (PAP)
- Pulmonary artery occlusion pressure (PAOP)**

*When used with a compatible monitoring platform
** PAOP available through balloon occlusion function



Model	Description	Size (F)	Length (cm)
132F5	Four lumen catheter	5	78
096F6P	Four lumen catheter	6	110
131F7	Standard four lumen catheter	7	110

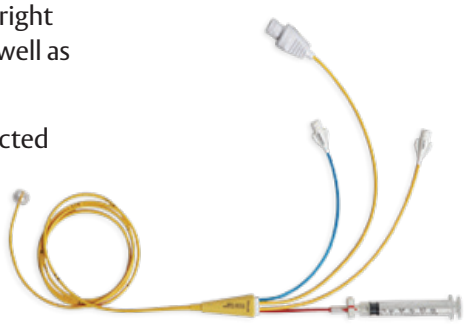
Swan-Ganz Catheters

Swan-Ganz flow-directed monitoring catheters

The Swan-Ganz flow-directed monitoring catheters monitor right heart pressures and enable mixed venous blood sampling as well as allow for infusing solutions.*

The following parameters are available through the flow-directed monitoring catheters:

- Pulmonary artery pressure (PAP)
- Pulmonary artery occlusion pressure (PAOP)**



* When used with a compatible monitoring platform

** PAOP available through balloon occlusion function

Model	Description	Size (F)	Length (cm)
110F5	Double lumen monitoring	5	110
111F7P	Double lumen monitoring	7	110
123F6P	Double lumen monitoring	6	110
114F7, 114F7P	Triple lumen monitoring	7	110

Swan-Ganz bipolar pacing catheter

The Swan-Ganz bipolar pacing catheters are designed for temporary right ventricular endocardial pacing.

- Balloon tip facilitates insertion by flow-direction
- A pair of electrodes at the tip provide capabilities for bipolar pacing
- "J"- tip configuration is available for femoral insertion to predispose the catheter to a stable pacing position in the apex of the right ventricle

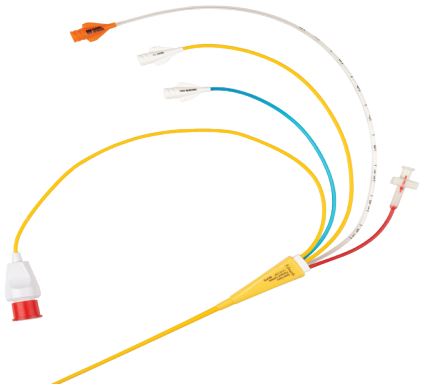
Model	Description	Size (F)	Length (cm)
D97120F5	SVC insertion, catheter only	5	90
D97130F5	Femoral insertion, catheter only, J-tip	5	90

Swan-Ganz Catheters

Swan-Ganz thermodilution Paceport catheter

The Swan-Ganz thermodilution A-V Paceport catheter is indicated for temporary transvenous right ventricular, atrial, or A-V sequential pacing when used with the appropriate Edwards Chandler transluminal A and/or V pacing probes and an external pacemaker.

The Swan-Ganz oximetry Paceport TD catheters offer bolus cardiac output and SvO_2 monitoring when used with a compatible monitor in addition to temporary transvenous pacing when used with the appropriate Edwards Chandler transluminal V pacing probe.



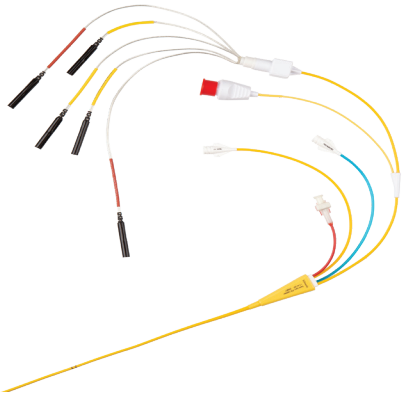
Model	Description	Size (F)	Length (cm)
931F75	Paceport 5 lumen TD catheter	7.5	110

Swan-Ganz pacing thermodilution catheter

The A-V Paceport or pacing thermodilution catheters offer atrial, ventricular, or A-V sequential temporary transvenous pacing in the right heart.‡

Three atrial and two ventricular electrodes for atrial and ventricular pacing and atrioventricular (A-V) sequential pacing are integrated into the pulmonary artery catheter for temporary transvenous pacing.†

The pacing-TD catheter can be used for measuring right heart pressures, blood sampling, solution infusion, and measuring cardiac output by thermodilutioin when used with a compatible monitoring platform.



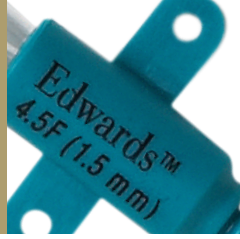
* When used with a compatible monitoring platform.
† When used with an external pacemaker.
‡ When used with an external pacemaker and used with the appropriate Edwards Chandler transluminal A and/or V pacing probes.

Model	Description	Size (F)	Length (cm)
D200F7	Pacing - TD catheter	7	110

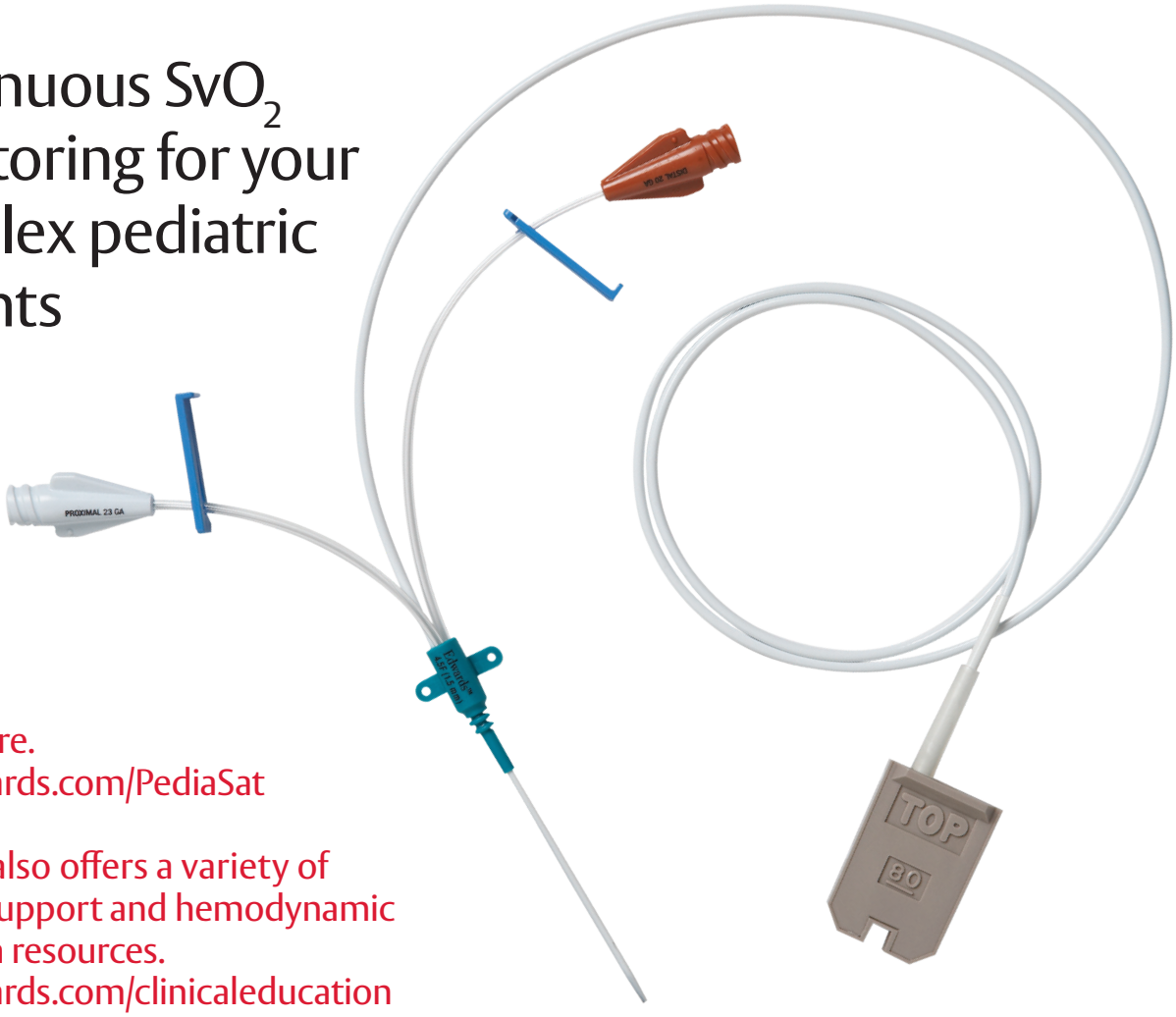
References
1. Chatterjee, K. The Swan-Ganz Catheters: Past, Present, and Future, a Viewpoint. American Heart Association. 2009.

Edwards Lifesciences • One Edwards Way, Irvine CA 92614 USA • edwards.com

PediaSat Oximetry Catheter



Continuous SvO_2 monitoring for your complex pediatric patients



Know more.
Visit Edwards.com/PediaSat

Edwards also offers a variety of product support and hemodynamic education resources.
Visit Edwards.com/clinicaleducation

PediaSat Oximetry Catheter

The first and only pediatric oximetry catheter with continuous $ScvO_2$ monitoring to help you stay ahead of hypoxia and stages of sepsis.[3,9,10]

The PediaSat oximetry catheter is the first oximetry catheter designed for pediatrics that can provide early indication of critical changes in a patient's clinical condition via continuous,[3,9,10] real-time monitoring of oxygen delivery and consumption. Continuous, real-time monitoring of central venous oxygen saturation ($ScvO_2$) offers early recognition of critical changes in oxygen delivery that may not be identified by less sensitive indicators, such as traditional vital signs or intermittent sampling.[2,3,6,7,8,9,10]

$ScvO_2$ can optimize hemodynamic management in complex pediatric patients such as:

- Congenital heart disease and other complex cardiac patients
- Sepsis and septic shock
- Acute respiratory distress syndrome (ARDS)
- Other high-risk patients

Continuous $ScvO_2$ monitoring helps guide therapy and enables early intervention to:

- Detect acute changes in systemic oxygen delivery and extraction
- Identify life-threatening decreases in systemic oxygen delivery that otherwise would not be identified using intermittent sampling
- Optimize hemodynamic support of pediatric and neonatal septic shock patients in accordance with ACCM-PALS Clinical Practice Parameters

Simplicity and flexibility

PediaSat oximetry catheter provides simplicity and flexibility – uses the same insertion techniques as central lines in typical pediatric insertion sites, including subclavian and internal jugular.[4]

Continuous $ScvO_2$ monitoring

Edward oximetry central venous catheter identifies critical changes earlier than traditional vital signs and intermittent sampling – enabling you to recognize and prevent tissue hypoxia earlier.[1,2,6,7,8]

Fewer needle sticks for your smaller patients

The PediaSat oximetry catheter allows blood sampling without requiring patients to undergo multiple needle sticks, which minimizes blood loss and reduces the risk of infection associated with frequent diagnostic sampling.[5,11]

PediaSat Oximetry Catheter

See clearly. Stay ahead.

PediaSat oximetry catheter is designed for use with Edwards monitoring platform, optical cables, and Phillips modules.

The HemoSphere advanced monitoring platform presents patient physiologic status in an intuitive, meaningful way to clinically support proactive hemodynamic management.

HemoSphere advanced monitoring platform

PediaSat oximetry catheter

Model	Length (cm)	Lumens	Size (Fr)
XT248KTP	8	2	4.5
XT3515KTP	15	3	5.5

Philips Intellivue SO_2 module

Model	Description
M1011A*	SO_2 module
M1011A#A01*	Optical module

* Philips Healthcare model numbers

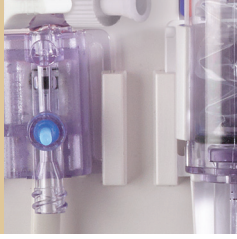
PediaSat Oximetry Catheter

References
1. Ander et al. Undetected Cardiogenic Shock in Patients with Congestive Heart Failure Presenting to the Emergency Department. *American Journal of Cardiology*. 1998; 82(7): 888-91.
2. Ingelmo et al. Importance of Monitoring in High Risk Surgical Patients. *Minerva Anesthesiology*. 2002; 68: 226-30
3. Krahn, G., et al. Early clinical evaluation of the Edwards PediaSat™ oximetry catheter in pediatric patients. *Journal of Pediatric Critical Care Medicine.* 2007; 8(3): 152
4. Mahajan et al. An Experimental and Clinical Evaluation of a Novel Central Venous Catheter with Integrated Oximetry for Pediatric Patients Undergoing Cardiac Surgery. *International Anesthesia Research Society.* 2007; 105(6): 1598-604
5. Obladen et al. Blood Sampling in Very Low Birth Weight Infants Receiving Different Levels of Intensive Care. E*uropean Journal of Pediatrics.* Springer-Verlag. 1988; 147: 399-404.
6. Reinhart et al. Continuous Central Venous and Pulmonary Artery Oxygen Saturation Monitoring in the Critically Ill. *Journal of Intensive Care Medicine*. 2004; 30(8): 1572-78.
7. Rivers et al. Central Venous Oxygen Saturation Monitoring in the Critically Ill Patient. *Current Opinion Critical Care*. 2001; 7(3): 204-11.
8. Scalea et al. Central Venous Oxygen Saturation: A Useful Clinical Tool in Trauma Patients. *Journal of Trauma.* 1990; 30(12): 1539-43.
9. Spenceley et al. Continous Central Venous Saturations During Pericardial Tamponade Case Report. *Journal of Pediatric Critical Care Medicine.* 2007; 8(3): 153
10. Spenceley, N., et al. Continuous central venous saturation monitoring in pediatrics: a case report. *Pediatric Critical Care Medicine.* 2008; 9(2): 13-16
11. Vallet et al. Venous Oxygen Saturation as a Physiologic Transfusion Trigger. *Critical Care.* 2010; 14:213

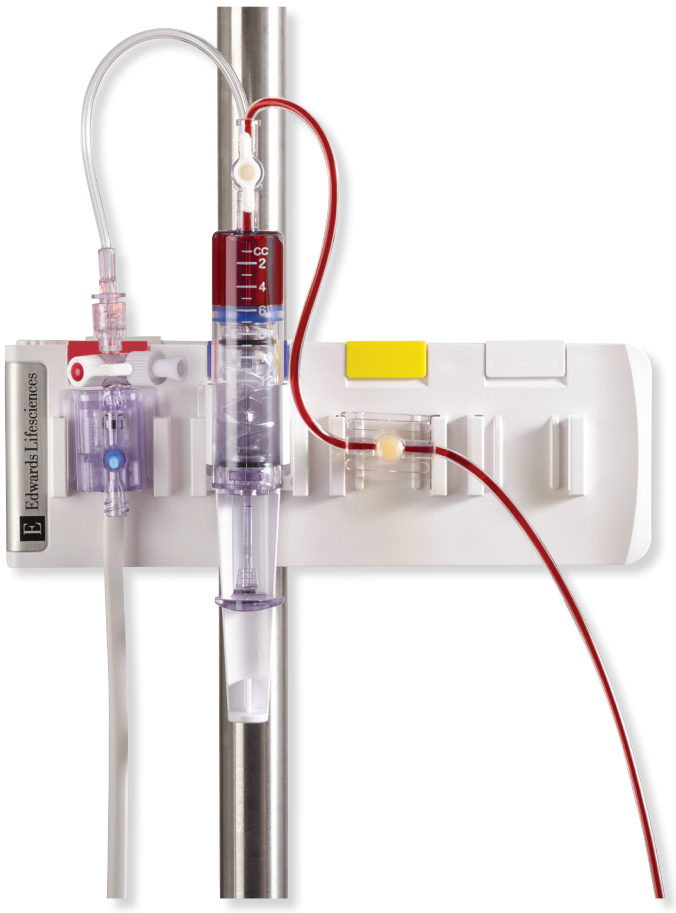
CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.

Edwards Lifesciences • One Edwards Way, Irvine CA 92614 USA • edwards.com

Closed Blood Sampling / VAMP System
Venous Arterial Blood Management and Protection



Safe, simple, and reliable closed blood sampling for effective patient blood management.[1,2]



Know more.
Visit Edwards.com/VAMP

Edwards also offers a variety of product support and hemodynamic education resources.
Visit Edwards.com/clinicaleducation

Closed Blood Sampling / VAMP System

Reduce blood loss, hospital-acquired infections, transfusion needs and related complications with VAMP systems.[1,2,3,4,6]

To minimize blood loss during sampling, VAMP closed blood sampling systems incorporate an in-line reservoir that allows clinicians to reinfuse rather than discard the clearing volume. Needleless VAMP systems are designed to reduce infection, needle sticks, and blood waste associated with conventional blood sampling methods.[2,5,6,7]

VAMP system features:

- VAMP systems are designed to be used with disposable pressure transducers, such as TruWave disposable pressure transducer, for connection to central line and arterial catheters
- Z-site self-sealing port reduces blood buildup for collection of undiluted samples and improves infection control compared to traditional sampling methods
- Internal reservoir contamination shield adds an extra barrier against infection
- Blunt, needleless cannula eliminates accidental needlesticks
- In-line reservoirs in various sizes allow for reliable samples for adult and pediatric patients
- Variety of tubing lengths are designed to meet diverse clinical needs and accommodate patient size requirements

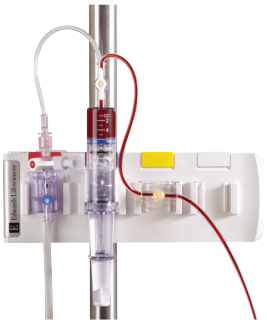
Compatibility and clarity in closed blood sampling

VAMP systems can be paired with TruWave disposable pressure transducers to create a single integrated pressure monitoring and closed blood sampling system.

VAMP systems are compatible with Edwards' advanced hemodynamic monitoring solutions.

VAMP Plus system

(shown with Edwards' TruClip holder)



VAMP adult system

VAMP Jr. system

Closed Blood Sampling / VAMP System

VAMP Plus system

The VAMP Plus system allows sampling flexibility between surgery and intensive care.

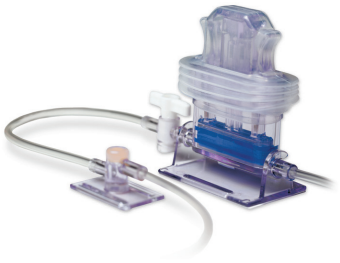
Features of the VAMP Plus system include:

- Large 12 cc reservoir provides optimized clearing volume
- Choice of one or two Z-site sample sites for flexibility in perioperative settings
- Convenient one-handed operation simplifies sampling and clearing volume reinfusion
- Mounts on IV pole with TruClip holder next to pressure transducer

Model	Description	Unit of measure
VP1	Reservoir with 60" patient tubing, one sample site located 55" from patient	CS(10)
VP2	Reservoir with 60" patient tubing, two sample sites located 13" and 55" from patient	CS(10)

VAMP adult system

The VAMP adult system is optimized for patients in critical care settings.



Features of the VAMP adult system include:

- The 5 cc reservoir is designed for safe and convenient blood sampling in environments where close proximity to patients is desired
- VAMP adult system's versatile design enables it to be pole mounted on a back plate or used as an arm mount

Model	Description	Unit of measure
48VMP106	6" sampling kit, sample site, reservoir and two shut-off valves	CS(20)
48VMP120	20" sampling kit, sample site and arm reservoir	CS(20)
48VMP160	60" sampling kit, sample site and arm reservoir	CS(20)
48VMP184	84" sampling kit, sample site and arm reservoir	CS(20)
48VMP284	84" sampling kit, sample site and pole-mount reservoir	CS(20)
48AVMP	VAMP system anesthesia kit, 68" sampling kit with male/female connector	CS(20)

Closed Blood Sampling / VAMP System

VAMP Jr. system

The VAMP Jr. system offers safety and accuracy for your smallest patients.

Features of the VAMP Jr. system include:

- Smaller 3 cc reservoir optimizes clearing volumes, providing undiluted, accurate blood samples
- Designed to meet the volume-critical requirements of pediatric patients
- Graduated "cc" markings aid in selecting appropriate clearing volume for each patient
- Special contamination hood helps reduce infection risk

Model	Description	Unit of measure
VMP306	6" kit with 3 cc reservoir and 2 sample sites	CS(20)
VMP406	6" kit with 3 cc reservoir and 1 sample site	CS(20)
VMP426	26" kit with 3 cc reservoir and 1 sample site	CS(20)

VAMP accessories

Model	Description	Unit of measure
VMP400	VAMP system needleless cannula	CS(200)

References

1. Mahdy, S, et al. Evaluation of a blood conservation strategy in the intensive care unit: a prospective, randomized study. Middle East Journal of Anesthesiology, 2009. 20(2): p. 219-223.
2. Tang, M., et al., Closed Blood Conservation Device for Reducing Catheter-Related Infections in Children After Cardiac Surgery. Critical Care Nurse, 2014. 34(5):p.53-61.
3. MacIsaac, C.M., et al. The Influence of a Blood Conserving Device on Anemia in Intensive Care Patients. Anesthesiology Intensive Care, 2003. 31(6): p 653-7.
4. Mukhopadhyay, A., et al. The Use of a Blood Conservation Device to Reduce Red Blood Cell Transfusion Requirements: a Before and After Study. Critical Care, 2010. 14(1): p. R7.
5. O'Hare, D. and R.J. Chilvers. Arterial blood Sampling Practices in Intensive Care Units in England and Wales. Anesthesiology, 2001. 56(6): p. 568-71.
6. Oto, J., et al. Comparison of Bacterial Contamination of Blood Conservation System and Stopcock System Arterial Sampling Lines Used in Critically Ill Patients. American Journal of Infection Control, 2012. 40(6): p. 530-4.
7. Peruzzi, W.T., et al., A clinical evaluation of a blood conservation device in medical intensive care unit patients. Critical care medicine, 1993. 21(4): p. 501-6.

CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.

Edwards Lifesciences • One Edwards Way, Irvine CA 92614 USA • edwards.com

Pressure Monitoring / TruWave
Disposable Pressure Transducer

Accurate and safe pressure monitoring.

Know more.
Visit Edwards.com/TruWave

Edwards also offers a variety of product support and hemodynamic education resources.
Visit Edwards.com/clinicaleducation

TruWave transducers' advanced design features ensure waveform accuracy and pressure monitoring reliability.

Standard TruWave pressure monitoring kits are sterile, single-use kits that relay blood pressure information from a pressure monitoring catheter to a patient monitoring system.

- Straight flow-through design provides a direct fluid path while maintaining waveform fidelity
- Available with or without an integral flush device; the Snap-Tab of the integral flush device can be actuated for flushing of the system and performing a square-wave test
- Fluid resistant connector
- Gold-plated connector wires help ensure high-fidelity signal transmission

Connections without the confusion

TruWave transducer multi-channel cables feature a streamlined design to reduce clutter and confusion. Available in single, bifurcated (2-in-1) and trifurcated (3-in-1) forms with color-coded ends to simplify set-up.

A closed system designed for compatibility

TruWave disposable pressure transducers can be paired with Edwards VAMP systems to create a single integrated pressure monitoring and closed blood sampling system. TruWave transducers are compatible with a wide range of bedside monitors to fit your hospital's needs.

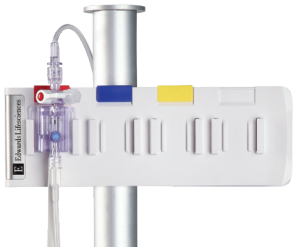
Multi-channel cables

VAMP System (Venous Arterial Blood Management and Protection)

Safe, simple and reliable closed blood sampling for effective patient blood management. VAMP systems can be used with TruWave transducers.

Pressure Monitoring / TruWave Transducer

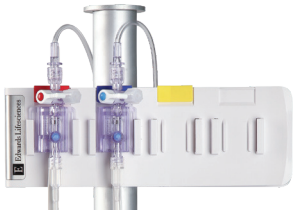
The following listings are an example of common TruWave transducer configurations. Please contact your field or inside sales representative or technical support for more options.



Single transducer

Single TruWave disposable pressure transducer with 3 cc flush device and IV set; tubing length and color options available.

Model	Tubing length (cm)
PX260	60" (152)
PX272	72" (183)
PX212	12" (30)
PXMK2011	77" (196)
PXMK1977	60" (152)
PXMK2064	72" (183)
PXMK053	84" (213)
PX284AN	84" (213)
PXMK1691	84" (213)
PXMK1299	106" (269)
PXMK2277	–
PXMK2321	48" (122)



Double transducer

Two TruWave disposable pressure transducers with 3 cc flush device and bifurcated IV set; tubing length and color options available.

Model	Tubing length (cm)
PX2X2	58" (147)
PX2X2284C	83" (211)
PX2X3	58" (147)
PXCMK590	82" (208)
PXMK1978	60" (152)
PXMK2306	82" (208)

Pressure Monitoring / TruWave Transducer

Triple transducer

Three TruWave disposable pressure transducers with 3 cc flush device and trifurcated IV set; tubing length and color options available.

Model	Tubing length (cm)
PX3X3	58" (147)
PX3X3272	70" (178)
PX3X3284C	83" (211)
PXMK1876	84" (213)
PXMK1970	59" (150)
PXMK1300	108" (274)
PXMK2143	78" (198)
PXMK1360	58" (147)

Quad transducer

Model	Tubing length (cm)
PX4X4	83" (211)
PXMK2012	77" (196)

Pressure Monitoring / TruWave Transducer

Flushless transducer

TruWave flushless disposable pressure monitoring transducers are designed for intracranial pressure monitoring.

- Available in multiple configurations to meet your clinical needs
- Design features a straight fluid path across the pressure sensor for easy priming and minimal waveform distortion

Model	Cable length (cm)	Stopcock
PX600	12" (30)	1-way
PX600I	12" (30)	3-way, 1-way
PX601	12" (30)	–
PX604	48" (122)	–

Accessories – PX1800 pressure cables

Connecting TruWave pressure monitoring transducers is simplified with Edwards multi-channel pressure cables.

Available in single, bifurcated (2-in-1) and trifurcated (3-in-1) configurations with color-coded ends for easy setup: the right number of lines for the right patient. Contact your Edwards sales representative for the appropriate cable part number to connect your TruWave transducer to the bedside monitor.

Accessories – Arterial turnarounds

TruWave disposable pressure transducer arterial turnarounds are low volume pressure tubing bonded to a stopcock.

Model	Pressure tubing length (cm)	Stopcock	Case quantity
58K16912	12" (30)	3-way	CS (20)

Accessories – Pressure tubing

TruWave disposable pressure transducer tubing.

Model	Connectors	Tubing length (cm)	Case quantity
50P124	Male / female	24" (61)	CS (20)
50P136	Male / female	36" (91)	CS (20)
50P148	Male / female	48" (122)	CS (20)
50P184	Male / female	84" (213)	CS (20)
50P200R	Male / male luer lock adapter with rotating nut	–	CS (50)
50P212	Male / male	12" (30)	CS (20)
50P248	Male / male	48" (122)	CS (20)
50P284	Male / male	84" (213)	CS (20)

Accessories – Stopcocks and caps

TruWave disposable pressure transducer stopcocks and caps.

Model	Description	Case quantity
591WSC	One-way sterile stopcock	CS (50)
593WSC	Three-way sterile stopcock	CS (50)
MFNVC	Non-vented male/female cap	CS (50)

Edwards Lifesciences • One Edwards Way, Irvine CA 92614 USA • edwards.com

TruClip Holder

A solution to streamline the clinical workflow.

Know more.
Visit Edwards.com/TruClip

Edwards also offers a variety of product support and hemodynamic education resources.
Visit Edwards.com/clinicaleducation

TruClip Holder

The TruClip holder provides a streamlined and efficient sensor organization that can be used across the continuum of care.

Simple, convenient, and easy to use

The TruClip holder quickly attaches to a wide variety of IV poles and can hold up to seven Edwards pressure monitoring, arterial pressure cardiac output (APCO) sensors (such as FloTrac or Acumen IQ sensors), as well as VAMP closed blood sampling devices.

The TruClip holder's design facilitates quick setup by replacing traditional C-clamp holders that require two hands to operate. A simple squeeze- and-release clamping action allows single-handed operation for efficient mounting and quick adjustments in time-sensitive situations.

Maximum efficiency within the clinical workflow

By optimizing time to allow quick and simple organization of bedside systems, the TruClip holder may improve the efficiency of invasive monitoring throughout the hospital.

Variety of use environments

The TruClip holder can be used to help reduce equipment clutter in environments such as the OR, ICU, ER and Cardiac Catheter labs.

Efficient sensor design

The TruClip holder includes color-coded inserts for easy identification of disposable pressure transducer (DPT) lines.

TruClip Holder

Holds up to seven Edwards devices

The TruClip holder is configured for the efficient organization of sensors and blood sampling devices. Four mounting spaces on the front help provide a clear, uncluttered environment in the OR and at the bedside.

TruClip holder

Model	Description	Weight limit	Compatible IV pole diameters
TCLIP05	8” l x 2.75” w x 2.5” h	2.5 lbs	0.5” - 1.5”

Edwards Lifesciences • One Edwards Way, Irvine CA 92614 USA • edwards.com

CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.

Edwards Lifesciences • One Edwards Way, Irvine CA 92614 USA • edwards.com

For more information or to order call 800-424-3278